Clinopyroxene-Liquid Thermobarometers

Reference	Name in Thermobar	T-dependent?	P-dependent?	H_2O-dependent?
Clinopyroxene-Liquid Barometry. *Function "calculate_cpx_liq_press"*				
Putirka (1996)	P_Put1996_eqP1	✓		✗
	P_Put1996_eqP2	✓		✗
Putirka (2003)	P_Put2003	✓		✗
Putirka (2008)	P_Put2008_eq30	✓		✓
	P_Put2008_eq31	✓		✓
	P_Put2008_eq32c	✓		✓
Masotta et al. (2013) *recalibration of Putirka eqs. for alkali systems*	P_Mas2013_eqPalk1tex	✓		✗
	P_Mas2013_eqPalk2	✓		✗
	P_Mas2013_eqalk32c	✓		✓
Masotta et al. (2013)	P_Mas2013_Palk2012	✗		✓
Neave & Putirka (2017)	P_Neave2017	✓		✗
Petrelli et al. (2020)	P_Petrelli2020_Cpx_Liq*[1]	✗		✓
Jorgenson et al. (2022)	P_Jorgenson2022_Cpx_Liq*[1]	✗		✗
Clinopyroxene-Liquid Thermometry. *Function "calculate_cpx_liq_temp"*				
Putirka (1996)	T_Put1996_eqT1		✗	✗
	T_Put1996_eqT2		✓	✗
Putirka (1999)	T_Put1999		✓	✗
Putirka (2003)	T_Put2003		✓	✗
Putirka (2008)	T_Put2008_eq33		✓	✓
Masotta et al. (2013) *Recalibration of Putirka eqs. for alkali systems*	T_Mas2013_eqTalk1		✗	✗
	T_Mas2013_eqTalk2		✓	✗
	T_Mas2013_eqalk33		✓	✓
Masotta et al. (2013)	T_Mas2013_Talk2012		✗	✓
Brugman & Till (2019)	T_Brug2019		✗	✗
Petrelli et al. (2020)	T_Petrelli2020_Cpx_Liq*[1]		✗	✓
Jorgenson et al. (2022)	T_Jorgenson2022_Cpx_Liq*[1]		✗	✗

Clinopyroxene-only Thermobarometers

Reference	Name in Thermobar	T-dependent?	P-dependent?	H_2O-dependent?
Clinopyroxene-only Barometry. *Function "calculate_cpx_only_press"*				
Putirka (2008)	P_Put2008_eq32a	✓		✗
	P_Put2008_eq32b	✓		✓
Petrelli et al. (2020) *our adaptations	P_Petrelli2020_Cpx_only*[1]	✗		✗
	P_Petrelli2020_Cpx_only_withH2O*	✗		✓
Wang et al. (2021)	P_Wang2021_eq1	✗		✗
Jorgenson et al. (2022)	P_Jorgenson2022_Cpx_only*[1]	✗		✗
Clinopyroxene-only Thermometry. *Function "calculate_cpx_only_temp"*				
Putirka (2008)	T_Put2008_eq32d		✓	✗
	T_Put2008_eq32d_subsol		✓	✗
Wang et al. (2021)	T_Wang2021_eq2		✗	✓
Jorgenson et al. (2022)	T_Jorgenson2022_Cpx_only*[1]		✗	✗